

**CITY OF REDMOND
RESOLUTION NO. 1408**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY
OF REDMOND, WASHINGTON, SUPPORTING A
PARTNERSHIP WITH PUGET SOUND ENERGY FOR A
DISTRICT ENERGY FEASIBILITY STUDY IN OVERLAKE
VILLAGE

WHEREAS, Redmond's adopted vision for Overlake in 2030 is a thriving, dense urban neighborhood where 16,000 people live and 70,000 people work; and

WHEREAS, the energy demand of this additional growth is estimated at over 145,000 MMBtu/year at a cost of approximately \$823,000/year, and producing 11,734 tCO₂/year of carbon emissions; and

WHEREAS, the City has been exploring district energy concepts that would reduce energy consumption, cost, and associated carbon emissions consistent with the City's *Climate Action Strategy*; and

WHEREAS, Redmond's Comprehensive Plan policy UT-73 supports the use of clean alternative energy by advocating for the development of renewable energy sources and facilitating development and use of innovative technologies such as alternative fuels and on-site renewable energy; and

WHEREAS, a concept-level pre-feasibility study for district energy in Overlake Village was developed in partnership with the HUD-funded Growing Transit Communities and Puttman Infrastructure,

and concluded that a district energy system can potentially reduce energy use by ten percent to 30 percent, and reduce energy costs related to heating and cooling by ten percent to 50 percent, and reduce carbon emissions by 15 percent to 45 percent; and

WHEREAS, Puget Sound Energy (PSE) and its partners, being the primary energy provider for Overlake Village, has expertise regarding the local and regional energy system, is uniquely positioned to further evaluate district energy potential, and is willing to lead a feasibility study in partnership with the City; and

WHEREAS, timely completion of a district energy feasibility study allows potential implementation activities to sync with planned capital projects and anticipated private investment in Overlake Village; and

WHEREAS, one of the intended outcomes of the proposed feasibility study is to determine how a district energy system can fit within the vision for Overlake village and work in conjunction with future public and private development activity; and

WHEREAS, the proposed study also does not preclude the City from working with other parties either concurrent, or subsequent to completion of the study; and

WHEREAS, the City will be actively involved in developing the proposed study to ensure it supports mutual goals.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON, HEREBY RESOLVES AS FOLLOWS:

Section 1. The Redmond City Council supports the proposed partnership with PSE to develop a feasibility study for district energy in Overlake Village.

Section 2. The study is to be initiated and substantially completed in 2014.

Section 3. The City will provide staff support and direction, and contribute an amount to PSE not-to-exceed \$20,000, commensurate with progress and completion of tasks as described in the *Agreement and Scope of Work* included with City Council's May 6, 2014, agenda and attached here.

Exhibit 1: *Partnership Agreement: Proposal to Perform Overlake Village District Energy Feasibility Study*

Exhibit 2: *Scope of Work for partnership agreement*

Exhibit 3: *Overlake Village District Energy Pre-Feasibility Study (Nov 2013)*

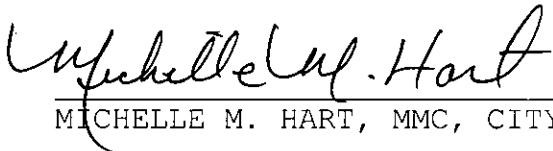
ADOPTED by the Redmond City Council this 20th day of May,
2014.

APPROVED:



JOHN MARCHIONE, MAYOR

ATTEST:



MICHELLE M. HART, MMC, CITY CLERK

(SEAL)

FILED WITH THE CITY CLERK: May 6, 2014
PASSED BY THE CITY COUNCIL: May 20, 2014
RESOLUTION NO: 1408

YES: Allen, Carson, Margeson, Myers, Shutz, Stilin

RECUSED: Flynn